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REPORT

CD NO.

50X1-HUM

COUNTRY Yugoslavia
 SUBJECT Economic - Building material
 HOW PUBLISHED Daily newspapers
 WHERE PUBLISHED Belgrade; Ljubljana
 DATE PUBLISHED 28 Feb, 7 Apr 1950
 LANGUAGE Serbo-Croatian; Slovenian

DATE OF INFORMATION 1950

DATE DICT. 3 May 1950

NO. OF PAGES 2

SUPPLEMENT TO REPORT NO.

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TO PRODUCE MORE AND CHEAPER BUILDING MATERIALS

MORE BUILDING MATERIAL THAN BEFORE WAR -- Borba, No 50, 28 Feb 50

Sarajevo, 27 February -- New building material enterprises that have sprung up in Bosnia and Hercegovina recently include the brick factories in Capljina and Prijedor, which are equipped with large round furnaces for the production of bricks and tiles, and the new lime factory in Kostajnica. The installation of large round furnaces and small auxiliary furnaces in seven old brick factories has greatly increased their production.

This year, new units for the production of bricks and tiles, with a capacity of 16,000 to 24,000 bricks every 8 hours, are being installed in the brick factories in Capljina, Brcko, Prijedor, Bugojno, Sockovac, and Busovaca. These units were built chiefly by the "Jelsingrad" Foundry.

A unit with a capacity of 32,000 bricks [every 8 hours] has been bought abroad for the brick factory in Busovaca.

The 1950 production of bricks is scheduled to be increased by 322 percent over 1949, tiles by 415 percent, lime by 450 percent, and the production of concrete parts is scheduled to be increased 35 times.

Gravel pits at Butmir and Bosanski Samac will be opened this year. A factory in Rakovica is scheduled to produce ceramics for sewer systems and plumbing equipment in the near future. Vacuum presses for the production of high-grade bricks are being installed in the brick and tile factories in Blazuj and Prijedor. Large drying equipment for drying bricks was recently installed in the brick factories in Rakovica, Visko, Turbet, Brcko, and in Sockovac.

DISCOVER NEW CONSTRUCTION MATERIAL -- Slovenski Porocevalec, No 87, 7 Apr 50

The Bureau for Expediting Construction in Serbia has discovered a new building material known as "tarolit," which makes better and cheaper tiles than "heraclit."

- 1 -

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Tarolit is made of wood wool mixed with Portland cement. However, certain organic matter has to be eliminated from the wood wool before tarolit tiles can be produced. The first two tarolit tile factories are under construction in Belgrade and Novi Sad.

The bureau has also discovered that the slag residue from oil shale, when ground and mixed with water, is a better and cheaper binding material than lime. Experiments have also been conducted on the usability of volcanic tufa, which is plentiful near Vranje and Vladicki Han (southeastern Serbia), for light construction purposes. When volcanic tufa is ground and mixed with cement, it forms a hard concrete which is much lighter than ordinary cement and is a much better insulator against heat.

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- 2 -

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